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FORM PTO-1390
(REV. 1-2000)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

PH-98/032

U.S. GOVERNMENT USE (Unknown) 7 CFR 1.4
097719017
09/719,017

MAR 05

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371**

INTERNATIONAL APPLICATION NO.
PCT/FR99/01343INTERNATIONAL FILING DATE
June 8, 1999PRIORITY DATE CLAIMED
June 10, 1998

Jun

TITLE OF INVENTIONINDUSTRIAL METHOD FOR PRODUCING HETEROLOGOUS PROTEINS IN E. COLI AND STRAINS USEFUL**APPLICANT(S) FOR DO/EO/US FOR SAID METHOD**
Jerome Pierrard et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. is attached hereto (required only if not communicated by the International Bureau).
 - b. has been communicated by the International Bureau.
 - c. is not required, as the application was filed in the United States Receiving Office (RO/US).
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. is attached hereto.
 - b. has been previously submitted under 35 U.S.C. 154(d)(4).
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. are attached hereto (required only if not communicated by the International Bureau).
 - b. have been communicated by the International Bureau.
 - c. have not been made; however, the time limit for making such amendments has NOT expired.
 - d. have not been made and will not be made.
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. A **FIRST** preliminary amendment.
14. A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. A substitute specification.
16. A change of power of attorney and/or address letter.
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
18. A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. Other items or information:

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)
09/719,017INTERNATIONAL APPLICATION NO.
PCT/FR/99/01343ATTORNEY'S DOCKET NUMBER
PH/98/03221. The following fees are submitted:**BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):**

Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO..... \$1000.00

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$860.00

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$710.00

International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$690.00

International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00

ENTER APPROPRIATE BASIC FEE AMOUNT =**CALCULATIONS PTO USE ONLY****101 Rec'd****PCT/PTO 05 MAR 2001****09/719017**

Surcharge of **\$130.00** for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(e)).

\$ 0

\$ 130.00

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$
Total claims	24 - 20 =	4	x \$18.00	\$ 72.00
Independent claims	2 - 3 =	-	x \$80.00	\$ -
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$270.00	\$

TOTAL OF ABOVE CALCULATIONS =

\$ 202.00

Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.

\$ 0

SUBTOTAL =

\$ 202.00

Processing fee of **\$130.00** for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)).

\$ 0

TOTAL NATIONAL FEE =

\$ 202.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +

\$

TOTAL FEES ENCLOSED =

\$ 202.00

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Amount to be refunded:	\$
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01 FC:154
02 FC:966

charged:	\$
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- a. A check in the amount of \$ 130.00 +\$72 to cover the above fees is enclosed.
- b. Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-2775. A duplicate copy of this sheet is enclosed.
- d. Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Connolly Bove Lodge & Hutz LLP
1220 Market Street
P.O. Box 2207
Wilmington, DE 19899

Christine M. Hansen

SIGNATURE

Christine M. Hansen

NAME

40,634

REGISTRATION NUMBER

5500*54

Serial/Int'l. No.: 09/719,017 Docket No.: PH-98/032 Atty: CMH

Names: Jerome Pierrard et al.

Title: Industrial Method for Producing Heterologous...

The following, due _____, in the U.S. Patent Office, has been received there on the date stamped hereon.

- | | |
|----------------------------------------------------------------------------------|----------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Declaration or <input type="checkbox"/> Oath | <input checked="" type="checkbox"/> Check(s) <u>130+72</u> |
| <input checked="" type="checkbox"/> Power of Attorney | <input type="checkbox"/> Amendment or Response |
| <input type="checkbox"/> Specification <input type="checkbox"/> Claims | <input type="checkbox"/> Declaration or Affidavit |
| <input checked="" type="checkbox"/> Preliminary Amendment, Second | <input type="checkbox"/> Notice of Appeal <input type="checkbox"/> Brief |
| <input type="checkbox"/> Assignment/Cover Sheet | <input type="checkbox"/> CPA/DIV/CIP |
| <input type="checkbox"/> Drawing(s) _____ sheet(s) | <input type="checkbox"/> Extension of Time |
| <input type="checkbox"/> Priority Document(s) | <input type="checkbox"/> Issue Fee Transmittal |
| <input type="checkbox"/> Disclosure Statement (Rule 56/94) | <input type="checkbox"/> Prelim. Statement <input type="checkbox"/> Motion |
| <input type="checkbox"/> PTO 1449 w/reference(s) | <input type="checkbox"/> Letter |
| <input type="checkbox"/> PTO 1533 Submission of Missing Parts | <input checked="" type="checkbox"/> PTO-1390 Transmittal Letter |
- CB307 1/98 OD
- JC08 Rec'd PCT/PTO 05 MAR 2001
- MAILED TRADEMARKS RECEIVED
U.S. PATENT & TRADEMARK OFFICE
MAR 05 2001